

FIG. 1

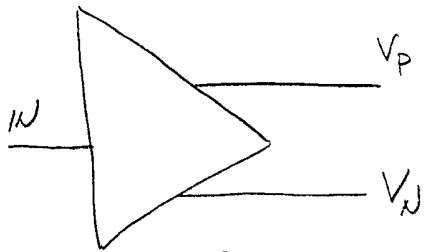


FIG. 2a

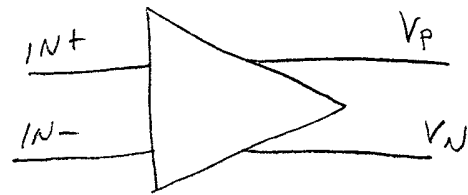


FIG. 2b

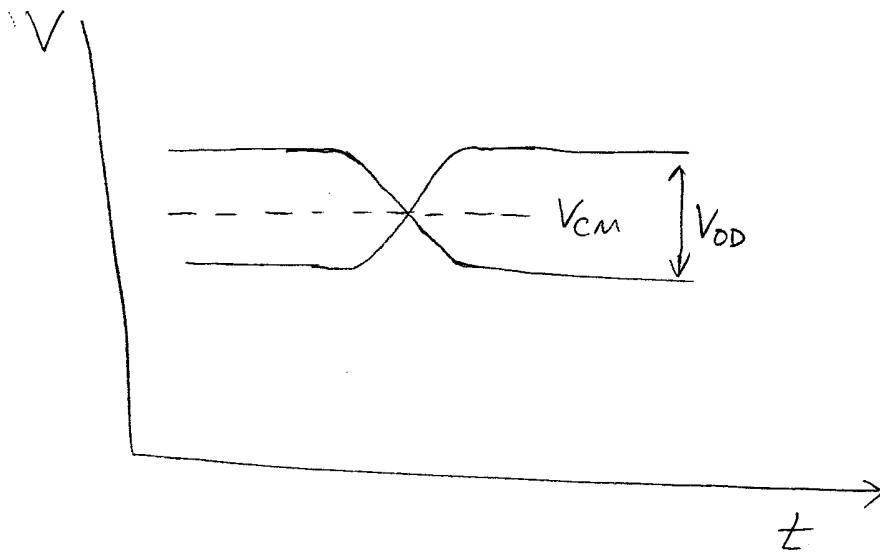


FIG. 3

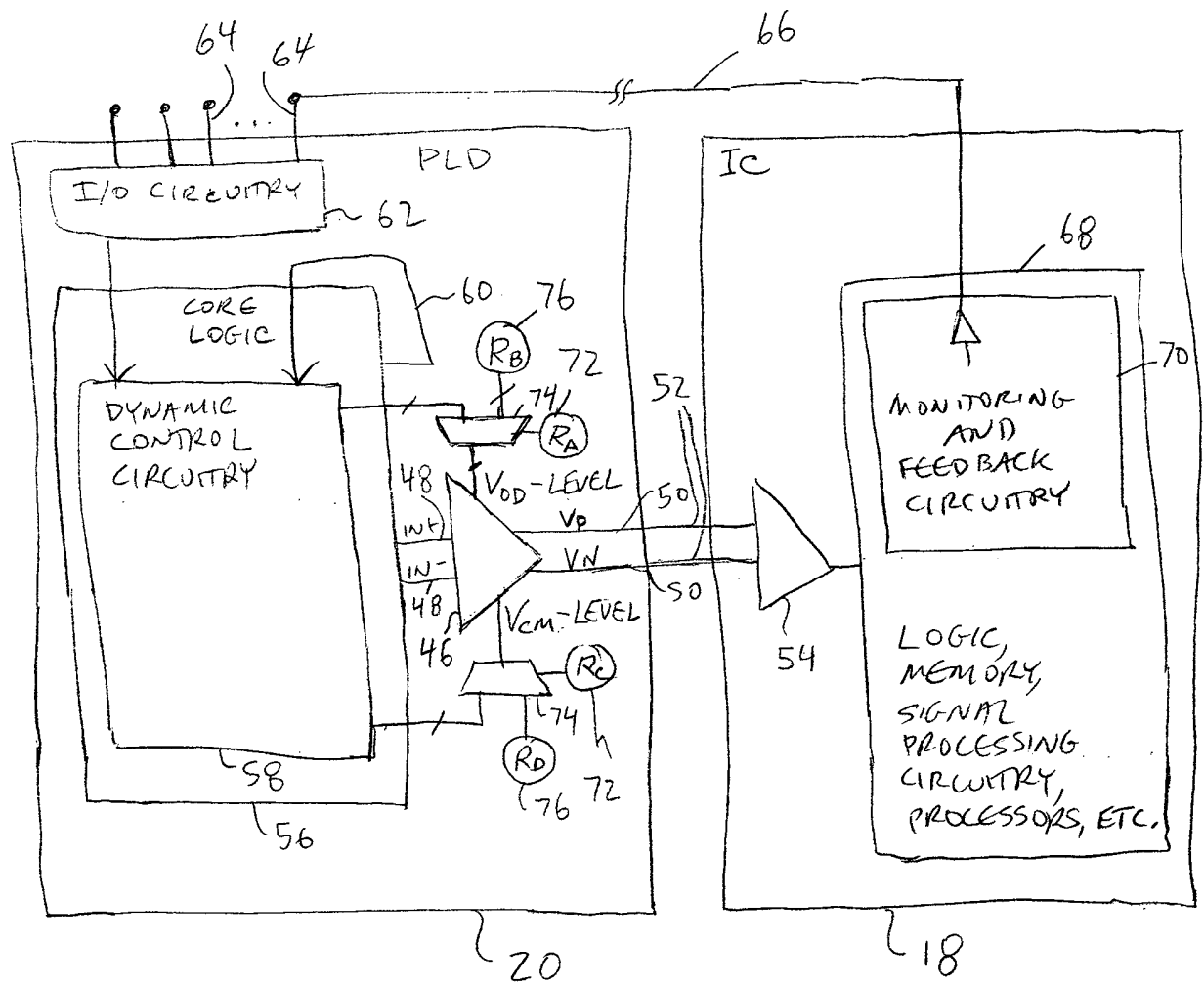


FIG. 4

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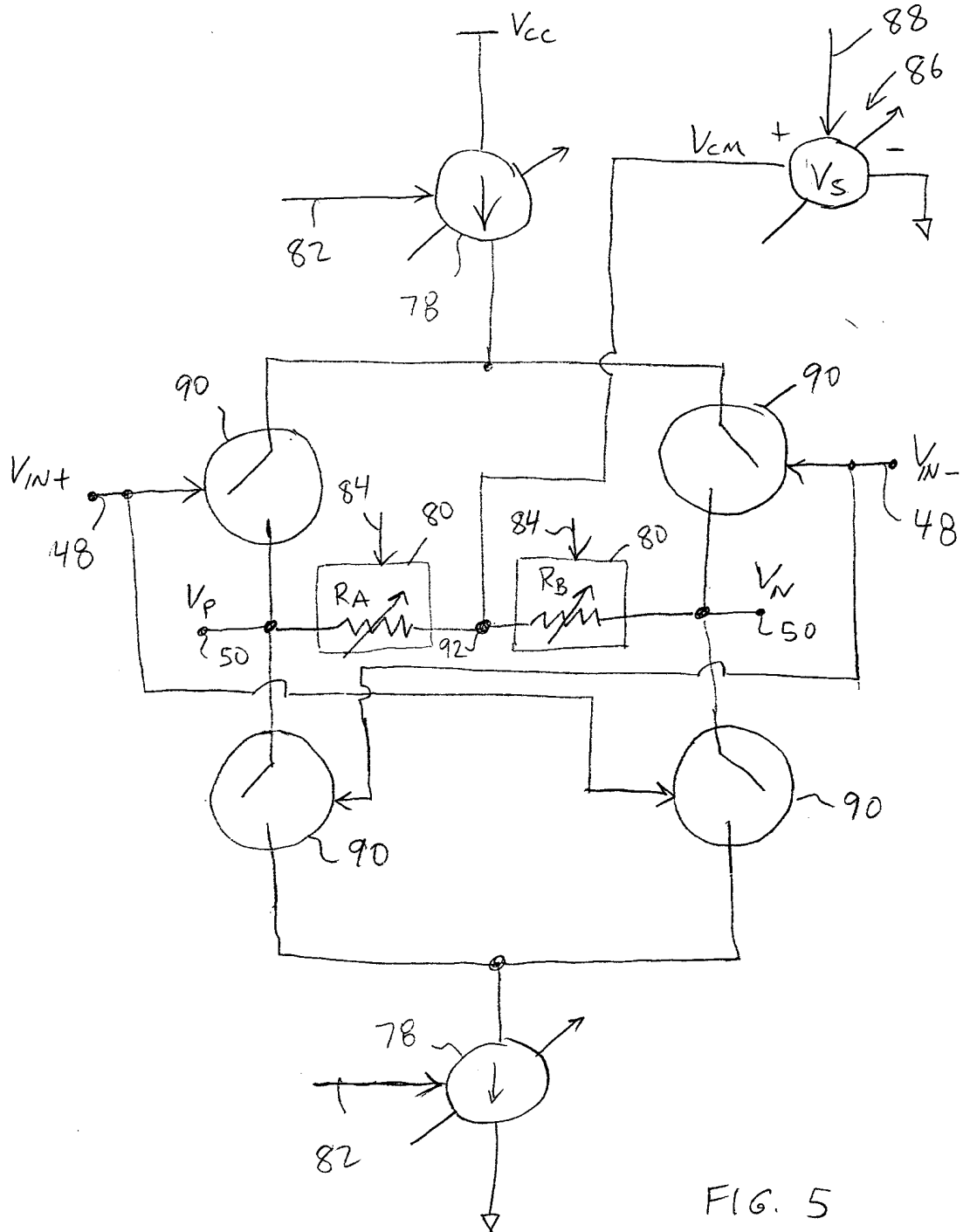


FIG. 5

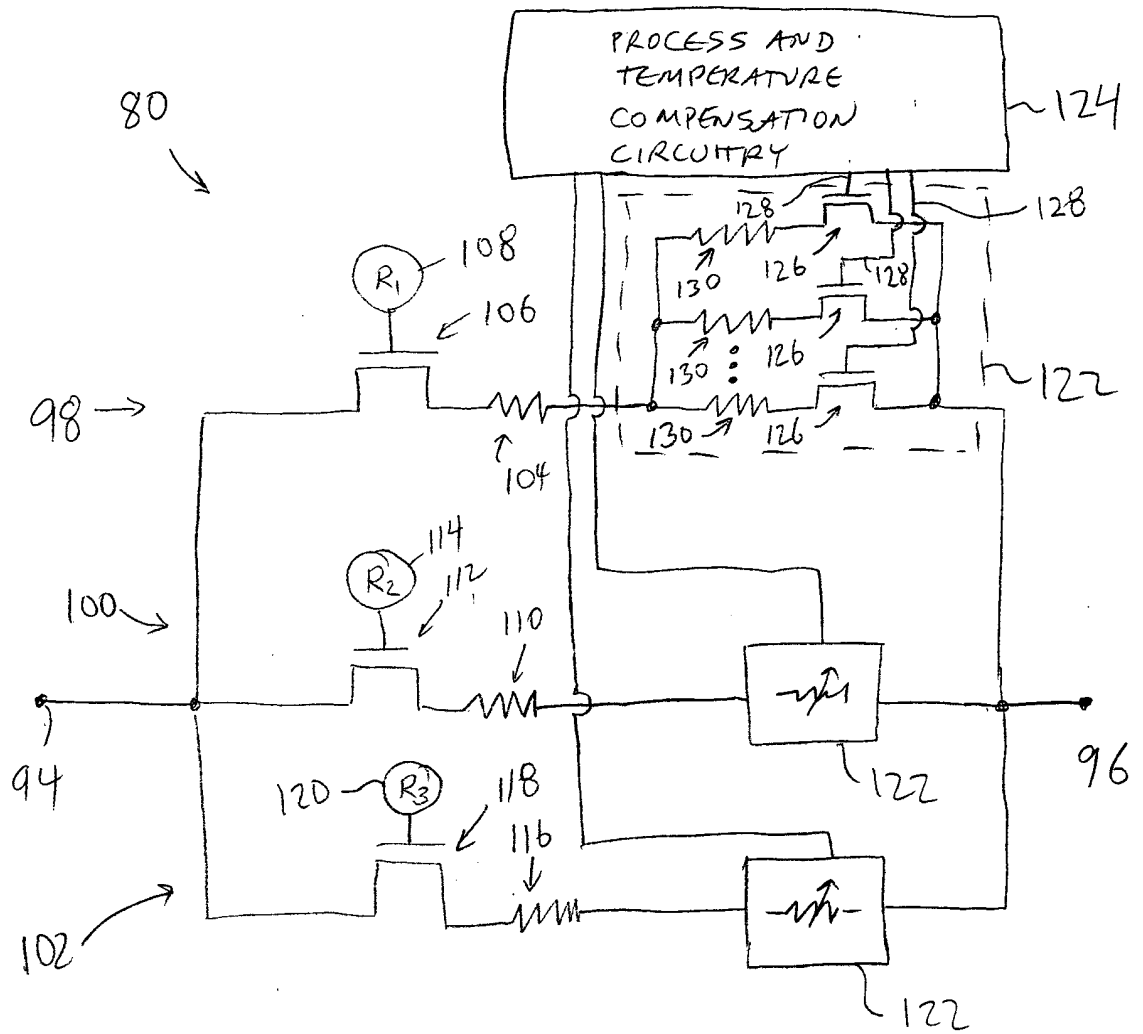


FIG. 6

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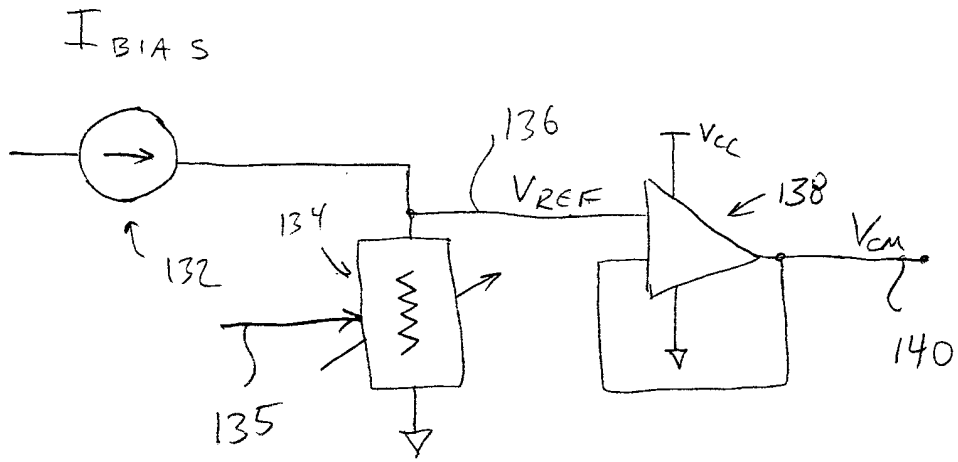


FIG. 7

SET VARIABLE OUTPUT RESISTORS AND
VARIABLE CURRENT SOURCES USING
DEFAULT OR USER-SELECTED
CONFIGURATION DATA (E.G., SET
VARIABLE OUTPUT RESISTOR TO
MATCH LINE IMPEDANCE AND SET
VARIABLE CURRENT SOURCES
TO PROVIDE DESIRED V_{DD})

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SET COMMON-MODE OUTPUT VOLTAGE
REFERENCE SOURCE USING DEFAULT
OR USER-SELECTED CONFIGURATION
DATA (E.G., ADJUST REFERENCE
VOLTAGE INPUT TO COMMON-MODE
VOLTAGE DRIVER BY SETTING REFERENCE
RESISTOR)

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OPERATE PROGRAMMABLE LOGIC DEVICE
USING DEFAULT AND/OR USER-SPECIFIED
STATIC V_{DD} AND V_{CM} SETTINGS

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FIG. 8

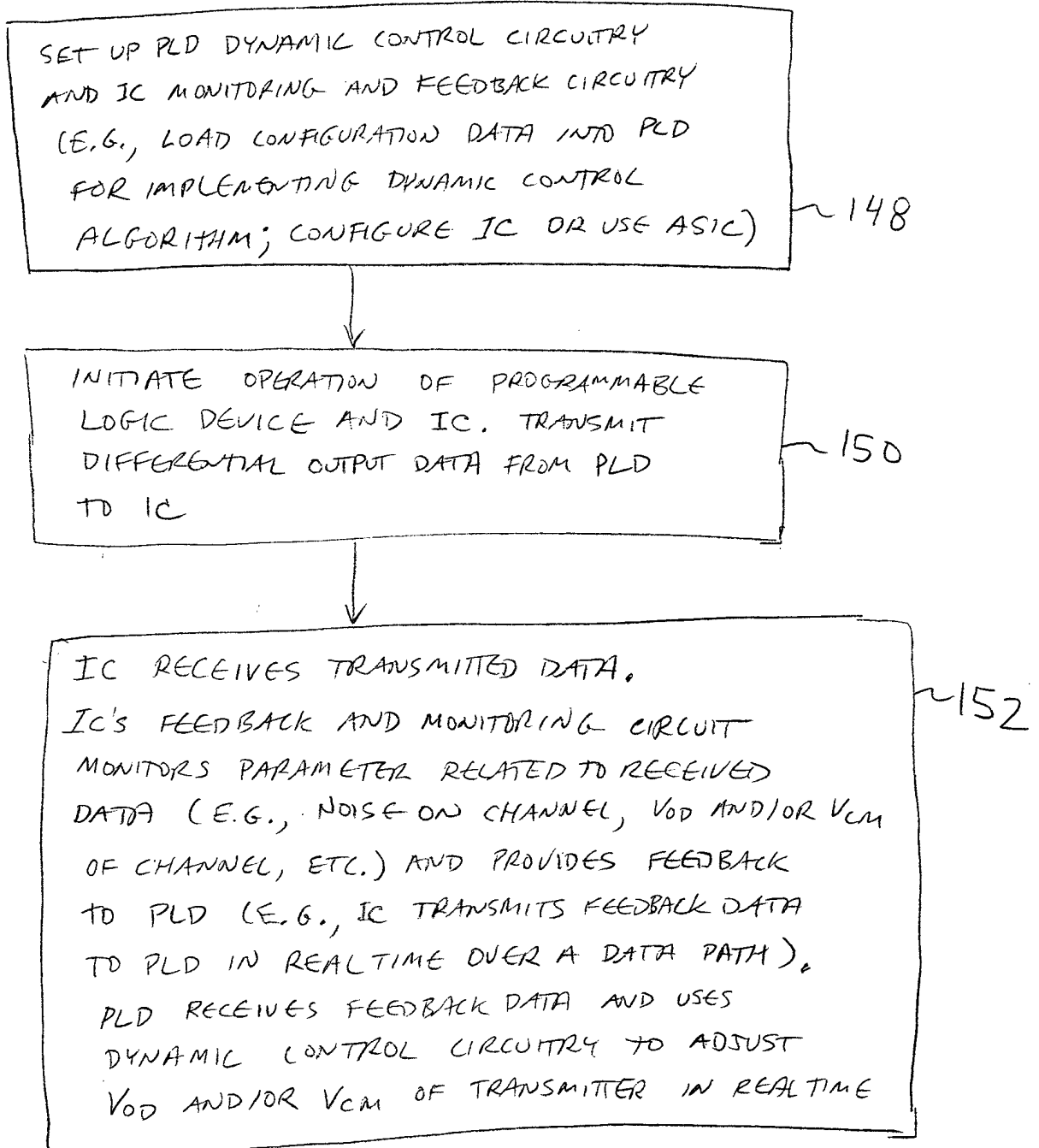


FIG. 9